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## CENTRAL INTELLIGENCE AGENCY

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# INFORMATION REPORT

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	Yugoslavia	REPORT		25)
SUBJECT	The Rasa (Arsa) Coal M	ines DATE DISTR.	6 March 195	
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f.	Chief of Electrotechnical Ivo Zalar Bureau:	25X 25X
g•	Officials of the Administrative Office, which is broken down into the two following sections:	
	(1) Chief of Business Dr. Culic (fnu); and Accounts Office:	
	(2) Chief of Payroll Identity unknown Office:	25>
Adm	inistrative Staff of the Rasa Mine	
	following individuals have been identified as members of the administrative ff and heads of various sections at the Rasa mine:	
á.	Director: Engineer Boris Comaz	25)
		-
b.	Deputy Director: Engineer Zebre (fnu)	
c.	Chief of Surveying Office: Unidentified. The following individuals are attached to this office:	
	(1) Two assistant surveyors in charge of the mine work, namely:	
	(a) Eugenio Chervatin	25>
	(b) Rado Zavrasch	
	(2) Two draftsmen, described as follows:	ı.
	(a) Aldo Cangiani	:25>
	(b) Gino Gobbo	
	(3) Eight "Poslovodi" (work squad leaders or supervisors), each of whom has his own private office. These supervisors or inspectors are assisted by a head foreman for each of the three work shifts at the mines, and a varying number of assistant foremen or watchmen, generally two or three persons for each of the shifts.	<b>-</b> .

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#### Sections and Section Heads

- 3. There are eight different sections at the Rasa mine. These sections and their respective heads have been described as follows:
  - a. Three production sections concerned with the extraction of coal:
    - (1) Section 1, directed by "Poslovod" Luigi Vladistovic;

(2) Section 2, directed by "Poslovod"

(3) Section 3, directed by Dinco Bembic 25X1 25X1

- b. Section 4, concerned with the location and exploration of new veins and the excavation of new tunnels, is under the direction of "Poslovod" Domenico Nappic;
- c. Section 5 (electrotechnical section), responsible for plant lighting and for supplying motive power to the mines, is under the direction of "Poslevod" Schergo Cripparic 25X1
- d. Section 6 (traction section), responsible for the maintenance of the single-gauge railways, locomotives and railroad cars used in loading and transporting the extracted coal is under the direction of "Poslovod" Antonio Zuppic,

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e. Section 7 (security section). responsible for enforcement of fire and explosion protective and preventive measures, is directed by "Poslovod"

Baric (fnu)

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f. Section 8 (mine section), concerned with the blasting of new tunnels to facilitate coal extraction, is under the direction of "Poslovod" Domenico Millevoi

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#### Workers and Work Shifts

- l. The Rasa mines operate three work shifts daily; two of these are 8-hour shifts and the third a 7-hour shift. The 7-hour shift is a night shift. Altogether there are some 3,210 miners employed in the four groups of Rasa mines. These miners are distributed as follows:
  - a. 1,350 men at the Rasa mine;
  - b. 1,300 miners at the Labin mine;
  - c. 500 miners at the Pican mine. This mine is presently being enlarged and will be able to employ some 1,000 more miners; and
  - d. 60 miners at the Sternaz mine. The men employed at the Sternaz mine (which is practically exhausted) are all prisoners who have been sentenced to hard labor. These men are guarded by members of the military.

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#### Production

- 5. The total coal production from the Rasa mines has declined slightly since 1949 for the following reasons:
  - a. Decrease in coal exports

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- Worn out mining equipment such as pneumatic hammers and drills, which need to be replaced;
- c. Some exhaustion of coal veins at the Rasa mines;
- d. Expansion presently underway at the Pican mine has slowed down extraction.
- 6. According to plan, the annual coal production at the Rasa mines is expected to amount to 1,000,000 tons annually as soon as the work of expansion has been completed at the Pican mine (possibly by autumn 1952). The annual overall production of coal at the Rasa mines as of July 1952 was approximately 77,000 tons, extracted as follows:
  - a. 320,000 tons from the Rasa mine;
  - b. 300,000 tons from the Labin mine;
  - c. 120,000 tons from the Pican mine; and
  - d. 30,000 tons from the Sternaz mine.
- 7. Coal extracted from the Rasa mines is transported to Stalije for washing, and from there it is transported to its final destination. Only a limited quantity of the coal extracted from the Rasa mines is presently exported 30 per cent of the total extraction is utilized by the Yugoslav railways, which formerly burned cheap lignite. It is expected that the railways will utilize an increasing amount of coal in the future.

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#### Raw Materials

8. The Rasa mines require approximately 1,000 cubic meters of lumber per month for mine props. This lumber, generally of inferior quality, is brought to the Rasa area either by sea from the port of Pidocchio or by rail from Vodnjan. It is then delivered to the mines by twelve trucks which are kept in garages at Labin. During the first quarter of 1952 there was a shortage of lumber and measures were taken by the mine authorities to economize on its use.

### Electric Power

9. Electric power is furnished to the Rasa mines from Matulje through electric plants in Soca. During autumn 1951, the Rasa mines were forced to operate for a neriod of about one week on a limited supply of electric power.

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# Loading and Transportation Equipment at the Rasa Mines

10. The coal extracted from the Rasa mines is transported by single-gauge railway to the washers at Stalije. This railway connects all of the mines to each other and with the washers at Stalije. All of the locomotives, railroad cars, loading

negotiating for the purchase of technical equipment and materials required for the efficient operation of the mines. The following new equipment has arrived recently at the mines:  a. Three 400 meter long steel cables  These have already been installed to replace the old, outmoded cables and are presently in operation;  b. Approximately 50 pneumatic hammers  c. One generator.  Security Measures and Working Conditions		SECRET/CONTROL - U. S. OFFICIALS ONLY
Italians. About two-thirds of the loading equipment was damaged or described uping World War II, while the remaining third is outmoded or worn out. Altogether the Rasa mine has at its disposal eight electric powered locomotives and about 1,000 coal cars.		<b>-</b> 5 -
The Rasa mines have a number of trucks and buses, which have been located and described as follows:  a. A main garage, located in an area between Vines and Labin. This garage houses some 15 buses; which are used for transport of miners. The buses are old and constantly require repairs. Also housed here are 12 trucks, most of them in very poor candition. The tires on the trucks and buses are worn nearly to the point of unserviceability.  b. A garage at Krapan, which houses three trucks; and  c. A garage at Rasa which houses two trucks.  New Equipment at the Mines  Ivo Trampus, Chief Engineer of the Rasa mines, was negotiating for the purchase of technical equipment and materials required for the efficient operation of the mines. The following new equipment has arrived recently at the mines:  a. Three 400 meter long steel cables  have already been installed to replace the old, outmoded cables and are presently in operation;  b. Approximately 50 pneumatic hammers  c. One generator.  Security Measures and Working Conditions  Entrances to the mines are guarded by militiamen who frequently search the mine personnel. The mine personnel do not participate in the profits. At the presentine no new miners are being hired, instead if a miner fails to achieve the	Ital duri Alto (the 1,00 disp From to Stal stal	lians. About two-thirds of the loading equipment was damaged of the stroyed ing World War II, while the remaining third is outmoded or worn out.  ogether the Rasa mine has at its disposal eight electric powered locomotives ese are the best and most powerful); four fuel powered locomotives and about the rolling stock at the posal of the other three mines is also old and outmoded.  In the washers at Stalije, the coal is transported, almost in its entirety, its destination by coal barges. Until the completion of the Poljana - lije Railway, some of the coal was transported to the Vodnjan railroad tion by truck. Now, the coal is loaded into railway cars at the Stalije here. Only about 10 per cent of the entire coal output is transported by
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	Ent per	crances to the mines are guarded by militiamen who frequently search the mine resonnel. The mine personnel do not participate in the profits. At the present no new miners are being hired, instead if a miner fails to achieve the

14. Until 1 April 1952, there was no great difference between the salaries received by mine officials, "Poslovodi" and clerical employees. The salaries ranged from a minimum of 12,000 dinars per month to 19,000 dinars per month. The wages

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of the miners ranged as follows:

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		Underground Above Ground	
	a. Diggers	12,000 dinars per month	e e e e e e e e e e e e e e e e e e e
	b. Charge-setters	12,000 dinars per month	
	c. Drivers	7,000 - 9,000 dinars per month reduced	
	d. Loaders	7,000 - 9,000 dinars per month by	
	e. Electricians:	9,000 - 12,000 dinars per month about	i
	f. Mechanics	9,000 - 12,000 dinars per month 35%	
	g. Masons	9,000 - 12,000 dinars per month	
	h. Machinists	9,000 - 12,000 dinars per month	7
15.		laries and wages of mine personnel were increased. Miners yen an increase of approximately 1,000 dinars per month, personnel are now paid as follows:	
	a. Directors		4.
	b. Bureau and depar	tment heads 17,000 - 27,000 dinars per month;	
		taff members 17,000 - 27,000 dinars per month;	
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16.	Although members of and "poslovodi" rece are paid for the num on the basis of 26 w	the administrative staff, office and clerical employees, ive a fixed monthly salary, the rest of the mine workers per of days they actually work, their wages being calculated ork days per month.	
e Chi.	per cent of a miner's purchase of shoes.	absent for illness or other acceptable reasons. Twenty wages is paid to him in coupons which may be used for the censils and various articles at prices established by the	
		the standard of the standard by the	
	Union Organization		
17.	A certain percentage	of the wages and salaries of mine workers and personnel	
	illnesses and acciden	ts to miners or morphore of the treatment of	
	or distance of the contract of	members of their families are given gratuitous treat-	

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tioners.

treatment. Miners or members of their families are given gratuitous treatment for illnesses at a clinic operated by the mine union. Physicians attached to the emergency center and the clinic are for the most part general practi-

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- 18. The Rasa mines operate a dining hall for mine workers and members of their families. Charges are 3,400 dinars for 60 meals, which generally are made up of a large portion of soup, a small portion of meat, potatoes or some other vegetable, and a salad.
- 19. A nursery school or kindergarten for the children of miners is operated by the Rasa mines. Children between the ages of three and seven are admitted to the school for a fee of 780 dinars per month. Hours are from 8:00 to 2:00 p.m. The children are given breakfast at 8:30 in the morning and a light lunch at noon.
- 20. Summer vacation camps for miners are operated by the Rasa mines union. Prior to 1949, admittance to such camps was gratuitous. The charge for admittance at the present time is 200 dinars per day for mine workers and approximately 400 dinars per day for family members.
- 21. A hospital for Rasa mine workers and family members is located at Rabac. The work of expansion of this hospital was completed during 1951. The most prevalent disease among miners and their families is tuberculosis. This is very difficult to cure because of lack of antibiotics. There was an epidemic of typhus in 1950, and there are a few cases of malaria.
- 22. The Rasa mines operate a cooperative enterprise where foods and goods are sold to miners and their families at prices fixed by the Yugoslav government. These prices are lower than those asked elsewhere. The following is a list of foods and miscellaneous articles offered for sale at the Rasa mines cooperative enterprise at prices established by the state:

#### Foods

Bread	
Beef (cow beef) 175 dinars per kilogram;	
Macaroni	1 3
Rice	
Sugar	
Butter	
Margarine	
Lard and fats	
Cotton seed oil 200 dinars per kilogram;	
Wine	
Chocolate 900 dinars per kilogram;	

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Marmalade	. 175 - 195 dinars per kilogram;
Fruit:	almost impossible to obtain and very expensive
1 orange	80 dinars;
llemon	60 dinars;
White flour	76 dinars per kilogram (actually a mixture of flours);
Corn flour	.27 dinars per kilogram;
Maize	化氯化甲基酚 化二甲基酚 化二甲基酚 医二甲基酚 化二氯甲酚磺胺 化二甲酚 电影響 化二甲酚二甲酚
Pepper	
Salami Ham Cheese	1,800 dinars per kilogram;
Cheese (for grating)	
Cotton raincoats	1. 微光光光 化二氢乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰乙酰
mine workers in the area. However,	e insufficient to meet the demand of the the food situation of the miners is much workers, since the government tries to

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favor them for political reasons.